

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
11 November 2004 (11.11.2004)

PCT

(10) International Publication Number  
**WO 2004/097612 A2**

(51) International Patent Classification<sup>7</sup>: **G06F 3/00**

(21) International Application Number:  
PCT/DK2004/000298

(22) International Filing Date: 30 April 2004 (30.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
PA 2003 00660 1 May 2003 (01.05.2003) DK

(71) Applicant (for all designated States except US): **DELTA  
DANSK ELEKTRONIK, LYS & AKUSTIK [DK/DK];**  
Venlighedsvej 4, DK-2970 Hørsholm (DK).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MØLGAARD,  
John [DK/DK];** Sortemosen 36, DK-3450 Allerød (DK).

**PENTER, Stefan [DK/DK];** Fyrrevang 64, DK-2830  
Virum (DK). **KYSTER, Hans [DK/DK];** Bringetoften 3,  
DK-3400 Værløse (DK).

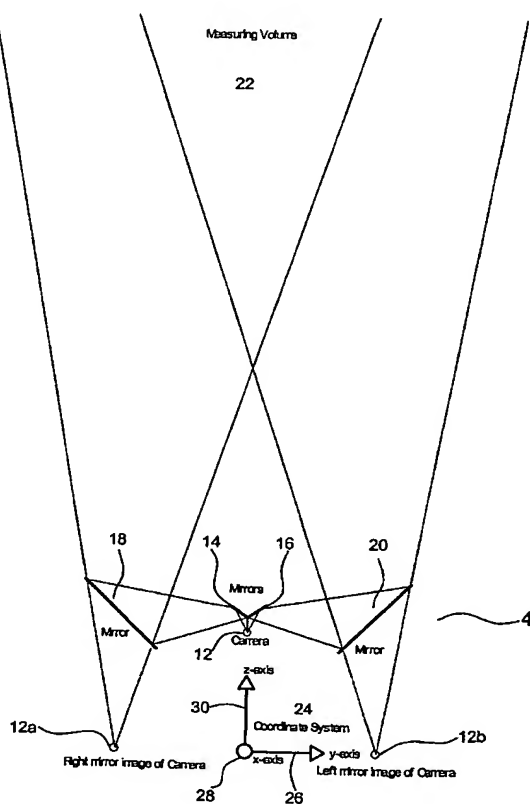
(74) Agent: **ALBIHNS A/S;** H.C. Andersens Boulevard 49,  
DK-1553 Copenhagen\_V (DK).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
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PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: A MAN-MACHINE INTERFACE BASED ON 3-D POSITIONS OF THE HUMAN BODY



(57) Abstract: The invention relates to a man-machine interface wherein three-dimensional positions of parts of the body of a user is detected and used as an input to a computer. An electronic system is provide for determining three-dimensional positions within a measuring volume, comprising at least one electronic camera for recording of at least two images with different viewing angles of the measuring volume, and an electronic processor that is adapted for real-time processing of the at least two images for determination of three-dimensional positions in the measuring volume of selected objects in the images.



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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**Published:**

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